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A WONDERFUL DISCOVERY.

FURTHER USE FOR STEAM-WATER AS A MOTIVE POWER-TWO GALLONS SUFFICIENT FOR RUNNING A TRAIS TO SAN PRANCISCO AND BACK-A PRESSURE OF SEVEN THOUSAND POUNDS TO THE SQUARE INCH-THE INGUSTRIAL ECONOMY OF THE WORLD TO BE REVOLUTIONIZED

[From the Philadelphia Press.]

According to the Philadelphia correspondent of the New York Graphic, there is now in process of construction in this city a machine which, if the claims of its inventor, John W. Keeley, prove to be within the bounds of its capahilities, will awaken the interest of every civilized creature upon the globe, and mark a new spech in human progress. It has epoch in human progress. It has been constructed at considerable expense, and after nearly fourteen years of repeated trisl and failure. This machine is nothing less than

a contrivance for the of an alleged new motor-a new principle of motive power as far superior to steam as steam was superior to wind and water pow-What this principle is as yet remains a secret known only to the inventor, and as such would naturally be entitled to all the incredulity that has ivariably attatched to exhorbitant claims of a similar character. There are, like a steam engine. however, certain statements made concerning it which will soon be easily susceptible of proof or dis-proof, as well as certain names connected with it that it will compel the respectful consideration of the public. A number of gentlemachine, and in New York John J. Cisco, Israel Corse, — Hatch, of the firm of Fisk & Hatch, and others are taid to have advanced considerable sums of mouey on condition of receiving the exclusive right to dispose of the ma-chine in certain prescribed territories. The new apparatus is so near completed that a model for

only two gallons of water he would be able to draw a train of the great v ears from Philadelphia to San Besides this the steenee of a large Feancisco and back again. The water would be used over and over, something as steam^b is utilized in a condesing engine. In sired thickness and still give it

will soon be finished.

credible as this claim is, the inventor further, declares that he obtains this vist power without the use of fuel, without the use of chemicals of any kind, and without the use of electricity or without the use of electricity or a superior with electricity or a superior with the use of electricity or a superior with the use of electricity or a superior without the use of electricity or without the use of electricity or a superior without the use of electricity or without the use of the electricity or without the use of electricity or with the e without the use of electricity or magnetic currents. A conclusion naturally arrived at when it is stated that no fuel is used is that the power is obtained by the decomposition of the water and the composition of the water and the rapid disengagement of hydrogen and oxigen, or of both these gases. The assertion that no chemicals or electrical currents are used in similar experience, and with the composition of the water and the supposed to be made to overthrow this inference. The use of force derived from the evolution of gasses is no new idea, and the only reason that it has not been employed is the fact that the consumption of the necessary chemor electrical currents are used is sumption of the necessary chemical substances has been found to be more costly than the consump tion of coal in generating an equal

ty to perhaps two hundred pounds per square inch, according to the purposes they are constructed, a proper sense of this leap upward to seven thousand pounds will be realized. With this pow-er at his command, unencumber-ed with a corresponding cost and weight of metal, man's complete paquest over nature would seem to be a thing of the near future.

A PRACTICAL TEST.

But before indulging in speculations upon the value of such a discovery, it is rather in order to 3 tipr new 21 Z z w

for believing that it has really been made. These grounds so far, it must be confessed, consist principally of the statements of Mr. Keeley and his friends. But these statements are made by HENRY N. ALEXANDER, men who certainly do not lack intelligence, and in the face of Affirment of Tom the fact that if false the lapse of a few week will render them the laughing-stock of the country. On Tuesday, the 10th inst., there was a test of the apparatus in its unfinished state. This was made in the presence of ten gentlemen; among them were three experts Its shape was not revealed, but it was capable of holding about fourteen gallons of water. Reports in Philadelphia represent it to be spherical in its general contour. The inventor, in order to show that there were no chemicals in the water used, and that none had been enclosed in the machine, drew water from a hydrant near by, from which he himself first and afterwards all the others drank freely. Some of this hydrant water was put into the ma-chine and shaken up. It was then allowed to drain out through a cock at the bottom, where glasses were again filled and all again drank. The water had not been changed in faste by its passage through the compartments of the apparatus. Then Mr. Keeley poured in a quantity of water from the hydrant and closed up the opening. "Instantaneously," to use the words of those present, "there was developed a pressure of seven thou and pounds." This

pressure was measured by a safe ty-valve apparatus with a proper leverage. Of course no steamguage, as at present constructed, could be made to record such a pressure. This was the test that was made. The enormous pres-sure is to be utilized by means of an engine with cylinder and piston, in all the essential respects months ago, it is said, a small five-inch stroke engine was conuected with the power generating apparatus and was operated with such extreme rapidity that, West of the SENTINEL office. the public. A number of gentle-men in Philadelphia and Worces-ter have contributed money to further the construction of the though it was stroutly bolted to a as it can be used in a cylinder. The fact that it has been made to operate, a steam engine makes it certain, of course, that the ex-pansive force is due either to a

vapor or a gas It was objected that this extreme pressure would render the machine dangerous, as liable to explode, but the answer made is deposit in the Patent Office at that a much higher pressure may Washington has been begnn and be put upon the walls of a small than on those of a large one, and Mr. Keeley asserts that with that only a small machine will be needed in med or of the new motor.

sired thickness and still give it

The unheard-of defense was tion of coal in generating an equal amount of force by means of steam. But the most marvelous statement is yet to be made. Mr. Keeley claims that in the machine now at his residence he has developed the enormous pressure of seven thousand pounds to the square inch! When it is remembered that steam boilers are subjected to a strain of from third dict of a thousand pounds. lately set up by a young man who

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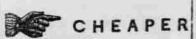
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